

# WOOD, HERRON & EVANS, L.L.P.

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 PATENT, TRADEMARK, COPYRIGHT  
 AND UNFAIR COMPETITION LAW  
 AND RELATED LITIGATION

EDMUND P. WOOD 1923-1968  
 TRUMAN A. HERRON 1935-1976  
 EDWARD B. EVANS 1936-1971

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## FACSIMILE COVER SHEET

TO: USPTO  
 Centralized Fax Number 703-872-9306  
 RE: Serial No. 09/710,487

MESSAGE: The following is a copy of papers filed on November 5, 2004 as evidenced by the auto-reply facsimile transmission received from the USPTO. Correspondence is being mailed to prior counsel by the USPTO. Applicant requests the following Power of Attorney and Statement be entered and that correspondence correctly be sent to Customer No. 26,875.

PAGES: 4

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**TO:** Fax Sender at 513 241 6234  
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<p>NOV-05-2004 12:54</p> <p>513 241 6234</p> <p>513 241 6234 P.01</p>	<p><b>WOOL, HERRON &amp; EVANS, L.L.P.</b></p> <p>ATTN: CATCH TOWER 401 EAST 5TH STREET CINCINNATI, OHIO 45202-3012 TELEPHONE: (513) 223-2236 FAX/FAX: (513) 223-2209 EMAIL: MHN@WHE.COM</p> <p>PATENT, TRADEMARK, COPYRIGHT, URGENT PAPER, COMBINATION LAW AND RELATED PLACEMENT</p> <p>ALICE HARRISON TELEPHONE: (513) 223-2236 FAX/FAX: (513) 223-2209</p> <p>JOANNE VITALE C. RICHARD COPE CHRIS DE MARCHI A. DAVID ROSENSTEIN ROBERT J. SCHAFFER P. MICHAEL STREIB DANIEL E. STEPHENS JAMES D. THOMAS DONALD A. WILSON CAROLYN E. WILSON SARAH A. WILSON STEVEN A. WILSON MICHAEL A. WILSON TECHNICAL CONSULTANT MARGARET M. WILSON JOSEPH A. WILSON MICHAEL A. WILSON TECHNICAL CONSULTANT MARGARET M. WILSON JOSEPH A. WILSON MICHAEL A. WILSON</p> <p>November 5, 2004</p> <p><b>FACSIMILE COVER SHEET</b></p> <p><b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I hereby certify that a total of 3 pages of correspondence for Serial No. 09/710,457, is being facsimile transmitted to Comerrianner for Patents, P.O. Box 1450, Alexandria, VA 223-3-1450. centralized fax number 703-372-4306, on November 5, 2004.</p> <p>The following correspondence is being facsimile transmitted herewith:      "Power of Attorney to Prosecute Applications Before the USPTO" PTO/SB/60      "Statement Under 37 CFR 3.73(h)" PTO/SB/96</p> <p><u>Alice Harrison</u> 11/5/04      Name of Person Faxing Paper: Alice Harrison Date:</p> <p><small>Transmitting in color. Resolution is AT&amp;T standard. FAX:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:513 241 6234 * DURATION:mm:ss:00</small></p>
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PTO/SB/80 (09-04)

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I hereby appoint:

 Practitioners associated with the Customer Number:

26,875

OR

 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

## Assignee Name and Address:

Tokyo Electron Limited  
 TBS Broadcast Center  
 3-6 Akasaka 5-chome  
 Minato-Ku, Tokyo 107 Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

## SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date October 22, 2004
Name	Hiroshi Ishida	Telephone 813-5561-7145
Title	Director, Intellectual Property Dept.	

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Tokyo Electron LimitedApplication No./Patent No.: 09/710,487 Filed/Issue Date: November 10, 2000

Entitled: DESIGN AND ARCHITECTURE OF AN IMPAIRMENT DIAGNOSIS SYSTEM FOR USE IN COMMUNICATIONS SYSTEMS

Tokyo Electron Limited . a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: John Josef Hench, Thorkell Gudmundsson, Ioannis Kanellakopoulos, Sunil C. Shah,  
Gurcan Aral, Yaolong Tan

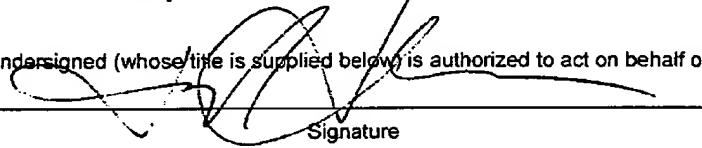
1. From: Inventors listed above To: Voyan Technology  
The document was recorded in the United States Patent and Trademark Office at Reel 012952, Frame 0370, or for which a copy thereof is attached.
2. From: Voyan Technology To: Tokyo Electron Limited  
The document was recorded in the United States Patent and Trademark Office at Reel 014491, Frame 0649, or for which a copy thereof is attached.
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
November 5, 2004

Date

Joseph R. Jordan, Esq., Reg. No. 25,686

513-241-2324

Printed or Typed Name

Telephone Number

Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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